

GENWATCH 4.25.4

DASHBOARD

- Administrators are now able to set a custom “default” dashboard for all users.

CHANNEL

- Added control channel capabilities (DIMETRA)
- Added control channel utilization percentages that are colored based on custom user settings for acceptable thresholds (DIMETRA)

REPORTS

- Added SDS and DIMETRA-specific reports to GenWatch Web
- Updated the UEM Site Availability report to handle UEM clustering
- Update Site Availability logic to work with Dimetra specific trunking events

MAP

- Improved Map performance when panning and zooming for maps with large site counts.

IMPROVEMENTS/FIXES

GENWATCH WEB

- Alias – Prevent users from deleting the root agency

- Breadcrumb – Fixed map not matching theme mode setting from the Map
- Dashboard – ATIA Status widget now correctly swaps the indicator of the primary feed in real time
- Map:
 - Restored functionality of using the Update Default Settings checkbox
 - Restored functionality of the “hide inactive subscribers” setting
 - Fixed unlicensed functionality incorrectly showing in a map menu option list
 - Improved resiliency when moving the sites/places on the map manually
 - Prevent refreshing setting the Map theme back to light mode
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 - Quick Search – Corrected SQL error when searching for foreign IDs

REPORTING

- Restored functionality of the DataSource parameter when running reports
- Corrected a missing column in the FDMA Impact report
- Chart backgrounds now match the user’s light/dark theme by default, or the user can set their own background through chart settings
- Remove duplicate parameters being displayed in Site Use summary report
- Allow manually entering a future date into the report schedule options

SECURITY

- UI/UX now informs the user why a password is being denied
- MFA authentication now handles international phone numbers

GENWATCH

- Alias:
 - Upgrades carry over the primary/secondary SNMP IP addresses for a zone.
 - GW sends site location updates even when only one part of the coordinate pair is updated.
- Connect – Fix case where the module will not let go of the UCS connections correctly while saving new settings

GENWATCH 4.25.1

NEW GENWATCH WEB!

NEW STREAM PAGE

- View recent system anomalies that have occurred
- Drill down on a type of anomaly to see event details
- See new events that occur in real-time
- Subscribe to the events that matter to you

- GenWatch triggers can also be displayed on the same screen

DASHBOARD REDESIGN

- Drag and drop, resizable widgets
- New KPI Widget
 - View KPIs at the System, RFSS or Site level over the configured time interval
 - Drill-down from system to zones to sites
- Many New Widgets

MAP REDESIGN

- Layer menus are accessible through a toolbar
- Layer types can be easily hidden or displayed
- Subscriber Site and Talkgroup filter simplified

REPORTS

- NEW – Favorite reports you run the most for faster access
- NEW – KPI Site Detail report allows you to get KPI stats displayed on the dashboard in report form

SITEWIDE CHANGES

- Quick filter on grid displays
- Light/Dark Theme Option

MSI COMPATIBILITY

ASTRO	2024.1
PMI	0810

IMPROVEMENTS/FIXES

- GenWatch – Affiliation hits exception while building REST API responses
- GenWatch – Disabled PMI Connection will Queue Requests and Process them Once Enabled
- GenWatch – SNMP Connection Icon Does Not Indicate When Data Is Not Received
- GenWatch – Terrafix Connection Does Not Reconnect When There is No Activity
- GenWatch – Watchdog on GW Connection Causing GET Apps to Crash
- GenWatch Web – Channels Should Not Be Added Based on Diag Packets
- GenWatch Web – Logged Out User With Tabs Open to a Page Can Tax the Server with Looping Requests
- GenWatch Web – SNMP Devices – All Devices are Not Displaying Under a Resource after a Certain Limit is Reached
- GET APM – Sync is Causing Deadlocks
- GET APM – Sync is Incorrectly Using Connection ID
- GET ATIA 2SQL – Upsert Radio SP has a Processing Error
- GET ATIA 2SQL – Race Condition in ATIA Can Cause Genesis Issued Column to be False
- GET ATIA DB – Pull Failures Within Child Tables Can Cause Data to Not Recover Correctly

- GET ATIA DB – “2SQL” DB Role Does Not Have Permissions to Execute Procedure dbo.InsertSite
- GET ATIA DB – Update PULL to handle large amounts of RIDAffilGroup and RIDAffilSite
- GET ATIA DB – Sync Deadlock is Causing Data Mismatch Between Databases
- GET ATIA Reader – Listen on multiple ports to receive all traffic
- GET SNMP – Backfill Parsing Error for Customer’s Source Device Field
- GET SNMP – Backfill Not Considering a Packet with Channel Info
- GET SNMP – Regex parsing doesn’t handle multiple patterns for the same type
- GET SNMP – SNMPDeviceEventsType Table’s Alias Length Does Not Match Other Tables
- Reports – Emergencies by Talkgroup Not Using the Historical Radio Alias as Expected
- Reports – Improve the FDMA Impact Report & Fix Filtering by TG before Identifying the Latest Affiliation
- Reports – Zero Usage Report Deadlocking When the System Parameter is in Use